

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2000-016743

(43)Date of publication of application : 18.01.2000

(51)Int.Cl.

B66B 31/00

B66B 31/02

(21)Application number : 10-191961

(71)Applicant : HITACHI BUILDING SYSTEMS CO LTD

(22)Date of filing : 07.07.1998

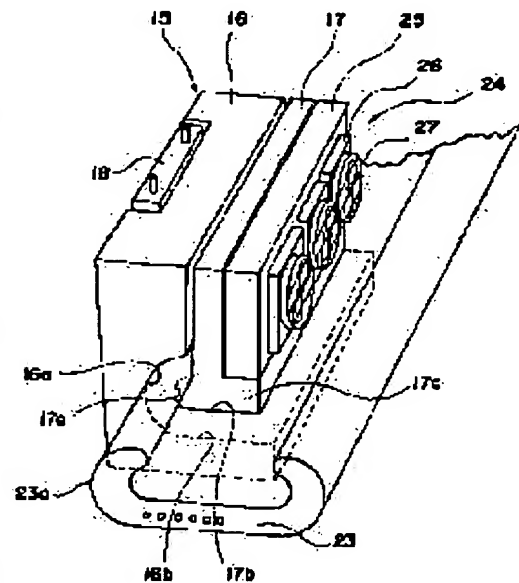
(72)Inventor : HIRAMA YUTAKA

## (54) REPAIR POT DEVICE FOR MOVING HANDRAIL OF PASSENGER CONVEYER

### (57)Abstract:

**PROBLEM TO BE SOLVED:** To provide a repair pot device for a moving handrail of a passenger conveyer capable of realizing miniaturization and lightening of weight also shortening the time required for temperature control of a repair pot.

**SOLUTION:** A repair pot 15 has a mold structure interposing a repair part coated with decorative rubber in the vicinity of one lug part 23a generating damage of crack or the like of a moving handrail 23 by tightening with a bolt an outer mold 16 formed with a hollow curved surface 16a and a flat surface 16b and an inner mold 17 formed with a protrusive curved surface 17a and a flat surface 17b, also a heating means including a thermo-switch 18 preventing overheat of the repair pot 15 and a nichrome heater heating the repair pot 15 is provided in the outer mold 16, and a cooling means 24 including a Peltier element 26 cooling the repair pot 15 and a fan 27 making heat escape of the Peltier element 26 is provided capable of being mounted/ removed in the inner mold 17.



## LEGAL STATUS

[Date of request for examination] 12.09.2000

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number] 3258277

[Date of registration] 07.12.2001

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]